## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S98	271	(depress\$5 or enhancement) with (transfer\$4 near4 transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 13:06
S99	142	S98 and @ad<"19980608"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 13:07
S100	31	enhancement same (transfer\$4 near4 transistor) same (CMOS or imager or (imag\$3 adj3 sens\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 13:18
S101	4	("5917547"   "5923369"   "6111245"   "6242728"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/02 13:26
S102	53	(enhanc\$5 with (transfer \$4 near4 transistor)) same (CMOS or imager or (imag \$3 adj3 sens\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:03
S103	42	(transfer\$4 with(enhanc\$5 near4 transistor)) same (CMOS or imager or (imag \$3 adj3 sens\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:08
S104	518	(depletion or enhancement) with (transfer\$4 near4 transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:17
S105	195	S104 and @ad<"19980608"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:17
S106	33	S105 and (CMOS or imager or (imag\$3 adj3 sens\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:18

S107	1555	(enhanc\$5 near4 transistor \$1) same (CMOS or imager or (imag\$3 adj3 sens\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:40
S108	17	S105 and (CMOS or imager or (imag\$3 adj3 sens\$3)) same (reset\$4 or transfer\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:41
S109	4368	depletion with enhancement with transistor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:46
S110	282	depletion with enhancement with transistor\$1 same (transfer \$4 or reset\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:46
S111	155	S110 and @ad<"19980608"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:46
S112	83	S109 and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:53
S113	2	"6031571".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 15:47
S114	2	"6180969".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:04
S115	2	"6801253".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:20
S118	60	depress\$5 with (reset\$4 near5 transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:39

S119	340	deplet\$5 with (reset\$4 near5 transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:39
S120	150	depress\$5 with reset\$4 with transistor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:45
S121	107	S120 and @ad< "19980608"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:45
S122	59	S119 and @ad<"19980608"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:47
S123	973	deplet\$5 with depress\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:55
S124	60	deplet\$5 with depress\$5 same (transistor\$3 or switch\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:55
S125	186	depress\$5 same (reset\$4 near5 transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:59
S126	125	S125 and @ad<"19980608"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:59
S127	2574	depress\$5 with (reset\$4 near5 switch\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 17:02
S128	8	depress\$5 with (reset\$4 near5 switch\$2) same (CMOS or imager or (imag \$3 adj3 sens\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 17:03

S129	2	"5898168".pn.	US-PGPUB;	OR	ON	2011/05/02
			USPAT; EPO; JPO; DERWENT; IBM_TDB			17:16
S130	1	10/945,519	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/06 07:00
S131	2	"7116365".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/06 07:08
S132	2	"6801253".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/06 07:32
S133	820	enhance\$4 with transistor \$1 with transfer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 08:30
S134	124	enhance\$4 with transistor \$1 with transfer\$4 with switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 08:31
S135	2	"5134488".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 08:36
S136	1008	(enhancement near5 transistor) with FET	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 08:47
S137	485	S136 and @ad<"19980608"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 08:47
S138	49	(enhancement near5 transistor) with FET same (CCD\$1 or CMOS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 08:49

S139	2	"6674470".pn.	US-PGPUB;	OR	ON	2011/05/06
0100		0077770 .pm.	USPAT; EPO; JPO; DERWENT; IBM_TDB		)	09:27
S140	2	"5169797".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/06 10:31
S141	223	depress\$5 with (reset\$4 near5 switch\$2) and (CMOS or imager or (imag \$3 adj3 sens\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 10:32
S142	125	S141 and @ad<"19980608"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 10:32
S143	12	(depress\$5 near5 transistor \$1) with (reset\$4 near5 switch\$2) and (CMOS or imager or (imag\$3 adj3 sens\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 10:36
S144	21	(depress\$5 near5 transistor \$1) with (reset\$4 near5 switch\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 10:38
S145	11	(depletion near5 transistor \$1) with (reset\$4 near5 switch\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 10:39
S146	65	(depress\$5 near5 transistor \$1) with reset\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 10:45
S147	31	S146 and @ad<"19980608"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 10:45
S148	8	(depletion near5 transistor \$1) with depression	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 10:47

S149	12	(depletion with depression with transistor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 10:49
S150	41	(depress\$5 near3 transistor \$1) with reset\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 10:55
S151	1180	(vertical near6 select\$3) with reset\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 12:10
S152	729	(vertical near6 select\$3) with reset\$4 with line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 12:10
S153	117	S152 and @ad<"19980608"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/06 12:10
S154	12	("4984088"   "5101270"   "5247367"   "5262871"   "5303052"   "5341220"   "5345266"   "5410348"   "5541402"   "5541654"   "5835956"   "6141048"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/06 12:12

## **EAST Search History (Interference)**

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## 5/6/11 2:00:25 PM

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